

The Urban District of Litherland.



ANNUAL REPORTS

of the

Medical Officer of Health

and of the

Sanitary Inspector

For the Year 1945.



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THE URBAN DISTRICT COUNCIL OF LITHERLAND.

YEAR 1945.

Chairman of the Council:

COUNCILLOR J. L. PARRY, J.P.

Chairman of the Health Committee:

COUNCILLOR A. DICK.

Deputy Chairman of the Health Committee:

COUNCILLOR J. EATON.

Councillors:

C. T. CAIN.

Resigned October, 1945.

P. T. CLUSKEY.

V. Y. COCHRAN.

J. DALEY.

A. DICK.

J. EATON.

W. GREGG.

E. H. HEALD.

J. L. PARRY.

E. PRESTON.

Elected November, 1945.

A. RIMMER.

J. H. WALL.

W. WALL.

Medical Officer of Health:

H. G. ST. M. REES,

M.B., B.Ch., B.Sc., M.R.C.S., L.R.C.P.,
BARRISTER-AT-LAW.

Sanitary Inspector:

H. HARRISON, M.R.San.I., M.S.I.A.

THE URBAN DISTRICT COUNCIL OF LITHERLAND.

TOWN HALL,
LITHERLAND.

27th August, 1946.

TO THE CHAIRMAN AND MEMBERS
OF THE HEALTH COMMITTEE.

GENTLEMEN,

I have pleasure in submitting herewith my Annual Report on the health and sanitary conditions of the district for the year ending 31st December, 1945.

My thanks are due to the Staff of the Department for their help and to the members of the Health Committee for their readiness to adopt suggestions for the betterment of health facilities in the area.

Yours obediently,

H. G. ST. M. REES,
Medical Officer of Health.

PARTICULARS TO BE INCLUDED IN THE
ANNUAL REPORT OF THE MEDICAL OFFICER OF
HEALTH FOR THE YEAR 1945.

1.—Statistics and Social Conditions of the Area.

Area in acres	...	...	...	...	...	...	818
Population—Census, 1931	...	...	...	...	...	...	15,987
Estimated, Mid 1945	...	...	...	...	...	...	17,710
No. of inhabited houses (Census, 1931)	...	...	...	...	...	...	3,464
„ „ „ on Rate Books, Dec., 1945...	...	...	...	...	...	...	5,013
Rateable value	...	...	...	...	...	...	£109,454
General Rate, 1944/45	...	...	...	...	...	...	15/6
Sum represented by a penny rate	...	...	...	...	...	...	£440

There is no special report to make on the influence of any particular occupation on public health.

UNEMPLOYMENT.—There are no separate figures at the Labour Exchange as to the extent of the unemployment in the district.

BIRTHS.

The number of children born in the district during 1945 was 358; 188 males and 170 females. This gives a Birth Rate of 20·2.

DEATHS.

The total number of Deaths during the year 1945 was 214; 117 males and 97 females. This gives a Death Rate of 12·0. 109 Deaths of Litherland residents occurred outside the district.

INFANTILE MORTALITY.

During the year 34 children died who, at the time of their death, had not reached the age of one year.

ZYMOTIC DEATHS.

During the year, there were no deaths from Whooping Cough, one death from Diphtheria, and no deaths from Cerebro-Spinal Fever. This gives a Zymotic Death Rate of 0·33.

There were 5 deaths from Diarrhæal Diseases under the age of two years.

VITAL STATISTICS.

		Total	M.	F.
Live Births	Legitimate ...	326	176	150
	Illegitimate ...	32	12	20
	Total ...	358	188	170

Birth-rate per 1,000 estimated population mid-1945 ... 20·2

Stillbirths ... 8 3 5

Rate per 1,000 total (live and still) births ... 21

Deaths ... 214 117 97

Death-rate per 1,000 estimated population ... 12·0

Deaths from puerperal causes—			Death-rate per 1,000 Total (live and still) Births	
Puerperal and post-bortive sepsis	Nil		Nil	
Other maternal causes ...	Nil		Nil	
Total ...	Nil		Nil	

*Death-rate of Infants under one year of age:—

All Infants per 1,000 live births ... 94

Legitimate infants per 1,000 legitimate live births ... 92

Illegitimate infants per 1,000 illegitimate live births ... 125

Deaths from Cancer (all ages) ... 33

„ „ Measles (all ages) ... Nil

„ „ Whooping Cough (all ages) ... Nil

„ „ Diarrhoea (under two years of age) ... 5

LITHERLAND U.D.C.

Per 1,000 of estimated population.										Maternal mortality rate.				Rate of
				Live birth-rate	Crude death-rate	Death-rate from tuberculosis of respiratory system	Death-rate from cancer	Per 1,000 <i>live</i> births		Per 1,000 <i>total</i> (live and still) births		deaths under one year per 1,000 live births		
Population														
For birth-rate,				} 17,710.										
For death-rates														
Mean of 5 years, 1940-1944				21.1	13.0	0.85	1.26	1.57	1.52		77			
Year—														
1944	...	...	25.6	12.9	1.10	1.56	Nil	...	Nil	...	56	
1945	...	...	20.2	12.0	0.50	1.86	Nil	...	Nil	...	94	
Increase or decrease in 1945 on—														
5 years' average, 1940-1944				—1.9	—1.0	—0.35	+0.60	—1.57	—1.52		+17			
Previous year				—5.4	—0.9	—0.60	+0.30	Nil	Nil		+38			

DIPHTHERIA IMMUNISATION.

[illegible]

CAUSES OF DEATH IN LITHERLAND URBAN DISTRICT, 1945.

<i>Causes of Death.</i>					<i>M.</i>		<i>F.</i>	
					117	—	97	
1.	Typhoid and Paratyphoid Fevers				...	—	...	—
2.	Cerebro-spinal Fever				...	—	...	—
3.	Scarlet Fever				...	—	...	—
4.	Whooping Cough				...	—	...	1
5.	Diphtheria				...	—	...	—
6.	Tuberculosis of Respiratory System				...	6	...	3
7.	Other Tuberculosis Diseases				...	—	...	2
9.	Syphilitic diseases				...	1	...	—
9.	Influenza				...	—	...	—
10.	Measles				...	—	...	—
11.	Ac. polio-mycl: and polio-enceph				...	—	...	—
12.	Ac. inf. enceph.				...	—	...	—
13.	Cancer of buc.cav. & oesoph. (M.), uterus (F.)				2	...	2	
14.	Cancer of stomach and duodenum				...	3	...	5
15.	Cancer of breast				...	—	...	4
16.	Cancer of all other sites				...	11	...	6
17.	Diabetes				...	1	...	2
18.	Intra-cran: vasc: lesions				...	9	...	6
19.	Heart Disease				...	22	...	24
20.	Other diseases of circ. system				...	3	...	3
21.	Bronchitis				...	13	...	1
22.	Pneumonia				...	9	...	3
23.	Other Respiratory Diseases				...	1	...	2
24.	Ulcer of stomach or duodenum				...	—	...	—
25.	Diarrhæa (under 2 years)				...	5	...	—
26.	Appendicitis				...	—	...	1
27.	Other Digestic Diseases				...	3	...	1
28.	Nephritis				...	4	...	—
29.	Puer. and post-abort. sepsis				...	—	...	—
30.	Other maternal causes				...	—	...	—
31.	Premature Birth				...	1	...	4
32.	Con. mal: birth inj. infant dis:				...	9	...	5
33.	Suicide				...	1	...	1
34.	Road traffic acc.				...	2	...	—
35.	Other violent causes				...	3	...	40
36.	All other causes				...	8	...	17

S.D. 55.

Birth Rates, Civilian Death Rates, Analysis of Mortality, Maternal Mortality, and Case Rates for certain Infectious Diseases in the Year 1945.

(Provisional Figures based on Weekly and Quarterly Returns.)

				England and Wales.	126 County Boroughs and Great Towns, including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	London. Administrative County.
				Rates per 1,000 Civilian Population.			
Births—							
Live	...	...	...	16.1†	19.1	19.2	15.7
Still	...	...	...	0.46‡	0.58	0.53	0.40
Deaths—							
All Causes	...			11.4‡	13.5	12.3	13.8
{ Typhoid and Paratyphoid Fevers	...			0.00	0.00	0.00	0.00
Scarlet Fever	...			0.00	0.00	0.00	0.00
Whooping Cough	...			0.02	0.02	0.01	0.02
Diphtheria	...			0.02	0.02	0.02	0.01
Influenza	...			0.08	0.07	0.07	0.07
Smallpox...	...			—	—	—	—
Measles	...			0.02	0.02	0.02	0.01
				Rates per 1,000 Live Births.			
Deaths under 1 year of age				46†	54	43	53
Deaths from Diarrhoea and Enteritis under 2 years of age	...	...	...	5.6	7.8	4.5	7.6
Notifications—				Rate per 1,000 Civilian Population			
Typhoid Fever	...			0.01	0.01	0.01	0.01
Paratyphoid Fever	...			0.01	0.00	0.01	0.00
Cerebro-Spinal Fever	...			0.05	0.05	0.05	0.06
Scarlet Fever	...			1.89	2.02	2.03	1.57
Whooping Cough	...			1.64	1.65	1.47	1.25
Diphtheria	...			0.46	0.52	0.56	0.31
Erysipelas	...			0.25	0.28	0.24	0.31
Smallpox...	...			0.00	0.00	—	0.00
Measles	...			11.67	10.89	11.19	9.03
Pneumonia	...			0.87	1.03	0.72	0.78
(a) Notifications				Rates per 1000 Total Births (Live and Still):—			
Puerperal Fever...	...			9.93	12.65	8.81	{ 3.60
Puerperal Pyrexia	...						{ ‡15.87
(b) Maternal Mortality—				England and Wales			
No. 140. Abortion with Sepsis	No. 141. Abortion without Sepsis	No. 147. Puerperal Infections	Nos. 142-6, 148-150 Other.				
0.25	0.08	0.24	1.22				
Abortion.				Mortality per million women aged 15-45. England & Wales.			
No. 140 with Sepsis	...	18		No. 141 without Sepsis	...	6	

* A dash (—) signifies that there were no deaths.

† Per 1,000 related births.

‡ Rates per 1,000 total population Including Puerperal fever.

2.—General Provision of Health Services for the Area.

HOSPITALS.

There are no Hospitals in the district, but the Council have agreements with the County Borough of Bootle for infectious disease.

SMALLPOX.

Cases are removed under the above agreement to Liverpool, a retaining fee of £2 per 1,000 of population being paid.

The OTHER INFECTIOUS DISEASES are removed to the City of Liverpool and West Lanes. Infectious Disease Hospitals, no retaining fee being paid. The patients are not required to contribute towards the cost of treatment, and the accommodation is not limited.

No action has been taken or advised with the object of securing that the Hospital accommodation is utilised to the best extent, or to shorten the period of stay of uncomplicated cases of Scarlet Fever. Cases have been treated at home where there have been facilities for isolation and suitable nursing.

No new methods have been adopted for the selection of individual cases for which admission to Hospitals is most imperative, nor any new decision as to the admission of cases of diseases such as Measles or Whooping Cough.

No arrangements are in force for hospitalisation of minor infectious disease, such as Measles. While the need for hospital treatment arises but rarely in these cases, it is occasionally imperative, and when this occurs great difficulty is found in obtaining admission of the patient to hospital.

TUBERCULOSIS.

This work is administered by the Lancashire County Council, the Tuberculosis Dispensary being situated at "Ellesmere," Crosby Road North, Waterloo.

MATERNITY.

There is no Maternity Hospital in the district, but the Liverpool and Bootle Hospitals are available.

MIDWIVES.

There are three Midwives on the County Council Register and practising in the district. There are no Health Visitors, Nurses or Midwives employed by or assisted by the Local Authority.

GENERAL MEDICAL. GENERAL SURGICAL.

These cases are removed to the General Hospitals of Liverpool, Bootle and Waterloo.

CHILDREN.

The above Hospitals are used, also the Liverpool Children's Hospital.

VENEREAL DISEASES.

Patients make their own arrangements with the Liverpool Voluntary Hospitals.

There are no Poor Law or other Institutions in the district.

MATERNITY MORTALITY.

No special arrangements have been made for the investigation of maternal deaths, and cases of Puerperal Fever or Puerperal Pyrexia; this work is carried out by the Lancashire County Council.

AMBULANCE FACILITIES.

(a) For infectious diseases the Motor Ambulances of the City of Liverpool and West Lanes. Infectious Disease Hospitals.

(b) For non-infectious cases, accident and maternity cases the Motor Ambulances of:—Lancashire Public Assistance Committee, Merseyside Hospitals (1d. in the £ Subscribers) Ambulance, and the Council Ambulance, joint with Crosby.

CLINIC AND TREATMENT CENTRES.

This work is administered by the Lancashire County Council. The Clinic is situated at 32 Linacre Road, Litherland, and provides for:—

MATERNITY AND CHILD WELFARE. Consultation and treatment.

SCHOOL CLINIC. Dental, orthopædic and minor ailments.

The times of opening are as follows:—

Monday	...	...	9-30 a.m. to 12 noon;	2 to 4 p.m.
Tuesday	...	...	10-0 a.m. to 12 noon;	2 to 4 p.m.
Wednesday	...	...	9-30 a.m. to 12 noon;	2 to 4 p.m.
Thursday	...	...	9-15 a.m. to 12-15 p.m.;	2 to 4 p.m.
Friday	...	...	9-0 a.m. to 12 noon.	

There is no Artificial Light Clinic; or Institutional provision for unmarried mothers, illegitimate infants, or homeless children in the district.

A Day Nursery was opened on April 10th, 1943, to accommodate 50 children. It has proved a success and met a war-time need of some urgency. Consequently, an extension was opened on the 21st June, 1944, for 40 children. The Nursery is open from Monday to Friday at 7 a.m. to 7 p.m., and on Saturday from 7 a.m. to 1 p.m. Children of the age of 6 months to 5 years are accepted.

PROFESSIONAL NURSING IN THE HOME.

Two District Nurses (Litherland District Nursing Association) visit on request of the Medical Practitioners by arrangement with the District Nursing Association. There is no financial obligation to the Council.

The Local Authority contributes to the Merseyside Hospitals (1d. in the £ Scheme) in connection with the Council employees, also to the Bootle General Hospital and the Waterloo General Hospital.

HEALTH EDUCATION.

Health Posters have been displayed, and frequently changed, on the late Empire Marketing Boards.

PATHOLOGICAL AND BACTERIOLOGICAL EXAMINATIONS.

Sputum.—These specimens are sent direct to Lancashire County Council Tuberculosis Dispensary, by Medical Practitioners.

Blood, Throat Swabs, etc.—Sent direct by Medical Practitioners to Liverpool University, Bacteriological Department.

Milk.—Ten samples were submitted to Liverpool University.

3.—Sanitary Circumstances of the Area.

WATER SUPPLY.

The water supply is obtained from the City of Liverpool; the chief source is Lake Vyrnwy in Wales. The water is excellent in quality, and there is a constant supply for all purposes. The number of houses supplied direct from the public mains is approximately 5,013. There has been no analysis during the year. Complaints of discolouration were reported to Liverpool Corporation, and received prompt attention. The whole of the dwelling-houses are supplied from the public water mains direct to the houses.

DRAINAGE AND SEWAGE.

The sewage (which is dealt with on the combined system) is discharged without treatment into the River Mersey.

RIVERS AND STREAMS.

No action has been necessary to check pollution of rivers and streams and no new works have been established to cause pollution.

Closet Accommodation at the end of 1945:—

Privy Middens—

No. of Middens	...	...	...	...	One.
No. of Closets attached to these Middens...					One.
No. of Pail Closets	...	...	...	...	Nil.
No. of Houses with Fresh Water Closets...					5,013
No. of Waste Water Closets	...	...	...	...	Nil.

SCAVENGING.

This work was transferred during 1942 from the Surveyor's Department to the Health Department, under the supervision of the Sanitary Inspector, and is working satisfactorily. Refuse is conveyed by motor vehicles to the Council's tips, situated in Beach Road, Litherland.

SANITARY INSPECTIONS DURING 1945.

No. of premises visited	...	...	...	...	1,858
Defects is Nuisances—					
No. discovered	...	...	...	...	2,764
No. abated	...	...	...	...	2,639
No. of Notices served—					
Informal	...	...	...	...	1,328
Statutory	...	...	...	...	One.
Legal Proceedings	...	...	...	...	Nil.

OFFICES AND SHOPS ACT, 1934.

No statutory action has been necessary; sanitary defects, etc., have been carried out as required.

CAMPING SITES.

There were no licences issued for camping sites during the year.

SWIMMING BATHS AND POOLS.

There are no Swimming Baths or Pools within the District.

ERADICATION OF BED BUGS.

Thirty-five houses were disinfected during the year; 5 Council houses and 30 other houses, by means of spraying with Zaldecide and sulphur candles. One hundred and thirty-seven houses were disinfected for cockroaches, fleas, ants, crickets, flies, moths, silver fish and bees.

Snails in the back passages were treated with salt.

SCHOOLS.

The sanitary condition and the water supply of the schools in the district is satisfactory. The schools have been disinfected after the holidays. There was no closing of the schools as a result of infection during the year.

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY
BYE-LAWS OR REGULATIONS.

There are no Common Lodging Houses; Houses let in Lodgings; Tents, Vans or Sheds, or Underground Sleeping Rooms in the district.

OFFENSIVE TRADES.

There are three Tanneries and ten Fish and Chip Potato premises in the district; these are inspected from time to time.

SLAUGHTER-HOUSES.

There is only one Private Slaughter-house in the district, and this is a Registered Slaughter-house.

RAG FLOCK ACTS, 1911 AND 1928.

There are no premises in the district in which Rag Flock is manufactured or sold.

CANAL BOATS.

Number inspected: None.

4.—Housing.**STATISTICS FOR THE YEAR 1945.**

There were 24 houses built during the year, one permanent and 23 temporary houses.

HOUSING APPLICATION FORMS, 1945.

Housing Application Forms for Council houses are continually being received, both from inside and outside the district.

As a result of enemy action, 300 houses were totally destroyed and many others damaged, which has resulted in overcrowding. The Council have in progress 205 permanent houses and 150 temporary houses.

The number of dwelling houses overcrowded at the end of the year was approximately 375; the number of new cases of overcrowding reported during the year was 264, and 141 cases of overcrowding have been relieved during the year. There is still a serious shortage of houses for all classes of people in the district.

5.—Inspection and Supervision of Food.**MILK SUPPLY.**

The Cowsheds, Dairies, and Milk Shops within the district are periodically inspected, and every effort is being made to produce clean healthy milk.

Ten samples were obtained from persons selling milk within the district, and sent for Bacteriological examination.

“Tubercle Bacilli” was negative in all samples.

Veterinary inspections are carried out if any animal is suspected, or on a sample of milk showing Tubercle Bacilli.

FOOD AND DRUGS ACT, 1938.

The following samples were obtained in Litherland by the County Sanitary Officer during the year:—

Milk, 9; Butter, 1; Margarine, 1; Cooking Fat, 1; Canned Fish, 1; Gregory Powder, 1; Sugar, 1; Phenacetin, 1; Olive Oil, 1.

All the above samples were genuine.

MEAT AND OTHER FOODS.

The food exposed for sale or prepared in the district has been examined from time to time. The premises and shops have been kept in a cleanly state.

FOOD AND DRUGS ACT, 1938.

Nineteen samples of milk were submitted to the County Analyst; eighteen were reported genuine, and one slightly adulterated.

BAKEHOUSES.

There are eight Bakehouses in the district; these are in a sanitary condition, clean and well kept; minor repairs have been attended to.

6.—Prevalence of and Control over Infectious Disease.

Two hundred and twenty-nine cases of infectious diseases were notified, and eighty-seven were removed to Hospital (see Tables of Notifiable Diseases).

DIPHTHERIA IMMUNIZATION.

Immunization against Diphtheria has been undertaken by the Local Authority; this is done at the County Clinic, Linacre Road, Litherland, by the Medical Officer of Health on Friday afternoon during school time; 404 cases were completed during the year, each receiving two injections of A.P.T.

Immunization against Diphtheria commenced on 17th May, 1935; during this period 3,967 cases have been immunized in the district, although many reside outside the district. 368 notifications of diphtheria have been received, and of these only 26 had previously been inoculated.

There was one death (see chart on Immunization in front of page 7) from diphtheria during the year.

SCARLET FEVER.

No return cases were discovered during the year, and there were no deaths from Scarlet Fever.

MALARIA.

There were no cases notified during the year.

ENTERIC FEVER (INCLUDING PARA-TYPHOID).

There were no cases during the year.

CANCER.

There were 23 deaths from Cancer (16 males and 7 females) during the year, as against 27 in 1944. Private Practitioners and Patients make their own arrangements with the Liverpool City Hospitals for Radium Treatment if necessary.

Death rate from Cancer was 1.86.

PREVENTION OF BLINDNESS.

This work is carried out by the Lancashire County Council.

TUBERCULOSIS.

No action has been necessary in respect of Tuberculosis employees in the Milk Trade, or to Section 62, Public Health Act, 1925, for removal to hospital of infectious persons suffering from Pulmonary Tuberculosis.

GENERAL.

There have been no Primary or Re-Vaccinations carried out by the Medical Officer of Health during the year.

It has not been necessary to close the schools during the year on account of sickness.

There have been no reports made under Article 17 (7) Sanitary Officers (Outside London) Regulations, 1935, which refers to cases of Plague, Cholera, Smallpox, or any serious outbreak of disease in the district. Several Smallpox contacts were reported and visited during the year.

INFLUENZA.

There was no severe Influenza Epidemic during the year.

There were no other diseases or cases of sickness which required special attention.

MEASLES.

Measles showed a great reduction during the year, 71 cases being notified as against 369 in 1944.

WHOOPING COUGH.

As a result of suggestions made by me, Whooping Cough Prophylactic and Curative Serum has been made available to Medical Practitioners free of charge. This has resulted in arresting the progress of this disease and shortening the period of infectivity, 38 cases being notified against 111 in 1944.

SCABIES.

Cases in diminishing numbers have been dealt with at home during the year.

DISINFECTION.

There were 136 rooms in 128 houses disinfected during the year by means of Formaldehyde Vapour and Izal (Sprayed) after Infectious Disease, including Tuberculosis, 170 articles were disinfected at the Council's Disinfector (a Washington Lyons Type) situated in the Council's yard, Field Lane.

There is no arrangement for bathing verminous persons, etc. Disinfestation has been carried out at thirty-five houses.

Notifiable Diseases, 1945.

Number of cases of Infectious Diseases notified, number of deaths from these diseases, number of cases removed to Hospital, and deaths in Hospital during the year 1945 :—

NOTIFIABLE DISEASES.	CASES NOTIFIED.														TOTAL DEATHS.	HOSPITAL	
	Total Cases at all Ages.	YEARS.														Total Cases removed to Hospital.	Deaths in Hospitals of persons belonging to District.
		Under 1	1	2	3	4	5	10	15	20	35	45	65 and over				
Smallpox... ..	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	67	...	...	2	1	5	31	24	4	...	...	...	...	...	...	42	...
*Diphtheria, including Membranous Croup	26	...	2	2	2	2	10	7	...	...	...	1	...	1	...	*36	1
Enteric Fever, including Paratyphoid	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, (excluding rubella)	71	9	12	14	10	11	13	1	...	1	...	...	...	...	...	1	...
Whooping Cough	38	1	8	6	8	7	8	...	...	...	...	...	...	...	...	2	...
Acute Primary Pneumonia } Acute Influenzal Pneumonia }	16	3	2	...	...	...	2	...	...	1	...	2	6	...	...	...	...
Puerperal Pyrexia	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever	2	1	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...
Acute Poliomyelitis	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Polio-encephalitis	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery	2	...	...	1	...	...	...	1	...	...	...	...	...	...	...	2	...
Ophthalmia Neonatorum	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	7	...	...	...	...	...	...	...	...	...	1	4	2	...	...	2	...
Malaria— Contracted in this C'try	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abroad	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Any other disease notifi- able in district, e.g.— Chicken Pox	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Any other disease...	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax	Nil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	229	14	24	25	21	25	64	33	5	2	1	7	8	1	...	87	1

*A number of cases were removed to hospital as Diphtheria and were later certified as Tonsillitis or not infectious, and were removed from the register.

INFECTIOUS DISEASES.

229 cases of Infectious Disease were notified during the year.

	CASES NOTIFIED.									
	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936
Smallpox... ..	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	67	47	34	36	20	48	74	64	38	40
Diphtheria & Mem. Croup	26	12	23	27	36	61	87	37	23	14
Typhoid & Paratyphoid Fever	Nil	1	1	...	25	...	...	1	...	...
Erysipelas	7	8	5	9	6	2	10	6	8	17
Puerperal Pyrexia ...	Nil	...	1	2	...	2	4	5	2	4
Cerebro Spinal Fever ...	2	1	2	1	5	10	...	...	...	...
Poliomyelitis	Nil	...	...	...	...	1	...	...	1	...
Ophthalmia Neonatorum	Nil	1	...	1	1	...	3	...	5	3
ACUTE PRIMARY PNEUMONIA INFLUENZAL PNEUMONIA }	16	30	27	6	26	45	21	27	27	36
Anthrax	Nil	...	1	1	...	...	...	...	...	...
Encephal Leth.	Nil	...	...	...	...	...	...	...	...	...
Malaria	Nil	...	...	...	...	...	...	...	...	...
Polio-Encephalitis ...	Nil	...	...	...	...	...	...	...	...	...
Measles (excluding rubella)	71	369	185	323	30	370	2	...	...	...
Whooping Cough	38	111	69	35	84	122	1	...	...	...
Dysentery	2	1	...	...	...	...	...	...	...	...
	229	581	348	441	233	661	202	140	104	114

INFECTIOUS DISEASES.

	CASES REMOVED TO HOSPITAL									
	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936
Smallpox... ..	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	42	13	19	16	13	28	50	52	31	32
*Diphtheria	36	17	23	21	38	60	103	49	36	21
Typhoid and Paratyphoid Fever ...	...	1	1	...	27	...	1	2	1	...
Puerperal Pyrexia ... ..	...	...	1	1	...	1	...	2	1	3
Erysipelas	2	4	2	4	2	...	4	1	6	15
Cerebro-spinal Fever ...	2	1	2	2	4	10	...	...	...	...
Ophthalmia Neonatorum	...	...	...	1	1	...	...	...	1	...
Poliomyelitis ... ..	...	...	...	...	...	1	...	...	...	...
Measles	1	...	1	1	...	5	...	...	...	...
Encephal Leth. ... ..	...	...	...	...	...	...	...	...	...	...
Malaria ... ..	...	...	...	...	...	...	...	...	...	...
Polio-Encephalitis ...	...	...	...	...	...	...	...	...	...	...
Acute Pnuemonia ... ..	...	...	...	1	...	9	...	3	...	...
Whooping Cough	2	1	2	1	2	...	...	...	...	...
Pnuemonia ... ..	...	2	...	...	2	...	...	...	...	...
Anthrax ... ..	...	...	1	1	...	...	...	...	...	...
Dysentery	2	1	..	..	..	..	..	..	..	..
	87	40	52	49	89	114	158	109	76	71

*A number of cases were removed to hospital as Diphtheria and later certified as Tonsilitis or not infectious disease and were removed from the register.

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1944 (Local Register).

AGE PERIODS.				NEW CASES.				DEATHS.			
				Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
				M	F	M	F	M	F	M	F
Years 0							1				1
1	...	...		...	...	...	...	...	...	...	...
5	...	...		...	...	1	1	...	...	1	...
10	...	...		1	1	3	2	...	...	...	1
15	...			...	...	...	...	...	...	...	...
20	...	...		1	2	1	...	2	...	...	...
25	...			...	7	...	1	...	2	...	...
35	...			8	4	...	...	1	...	...	...
45	...	...		3	1	...	...	1	...	...	...
55	...	...		2	...	1	...	2	...	...	...
65 and upwards				4	...	...	...	...	1	...	...
TOTALS ...				19	15	6	5	6	3	1	2
				34		11		9		3	

Death rate from Tuberculosis Respiratory System per 1000=0.50.

The rate of non-notified Tuberculosis deaths to total Tuberculosis deaths was one to forty-five during the year.

There is no evidence of excessive incidence of, or mortality from Tuberculosis in any particular occupation in the district.

No action has been taken or necessary in respect of persons suffering from Pulmonary Tuberculosis, employed in the Milk Trade, or for the compulsory removal to hospital of persons suffering from Tuberculosis.

7.—Maternity and Child Welfare.

The whole of this work is carried out by the Lancashire County Council at 32 Linacre Road, Litherland.

OPHTHALMIA NEONATORUM.

This work is carried out by the Lancashire County Council; there were no cases notified during the year.

I again wish to thank the Sanitary Inspector, Mr. H. Harrison, for his valued assistance, and to tender my thanks to the various members of the Council for considering advice given by me.

Your obedient Servant,

H. G. ST. M. REES,
Medical Officer of Health.

The Urban District Council of Litherland.

ANNUAL REPORT

OF THE

Sanitary Inspector.

1945.

27th August, 1946.

TO THE CHAIRMAN AND MEMBERS
OF THE HEALTH COMMITTEE.

GENTLEMEN,

I beg to submit the Annual Report of the work executed in the Health Department during the year ending 31st December, 1945, together with the particulars of the nuisances abated and improvements effected thereby.

INSPECTION OF THE DISTRICT,
NOTICES SERVED, Etc.

During the year 4,237 inspections and re-inspections were made in reference to complaints and housing.

It was necessary in numerous instances, however, to interview and write to the persons concerned, drawing their attention to notices which had not received prompt attention.

There were 1,328 Preliminary Notices and letters, etc., referring to nuisances and general dilapidations served, and in due course complied with.

One Abatement Notice was served during the year.

INSPECTION OF THE FOOD SUPPLY.—The food exposed for sale in the district has been inspected from time to time. Meat shops and food preparing places are inspected periodically. All animals slaughtered in the district are examined.

SLAUGHTER-HOUSES. — There is one “private” slaughter-house within the district; the number of pigs slaughtered and inspected in the Urban District during the year was six.

INSPECTION OF MEAT:—

Meat condemned as unfit for human food:—2 tons 3 cwts., also 1 crate of 30 dozen eggs.

DAIRIES, COWSHEDS AND MILKSHOPS.—Number of cowkeepers on register, 2; number of milk shops (other than cowkeepers), 7; 39 visits were made during the year. On the whole a fairly high standard of cleanliness is maintained, and the health of the cattle is satisfactory.

Four supplementary licences were issued to retail: —

(1) “Tuberculin Tested” Milk (two).

(2) “Pastuerised” Milk (two).

MILK SAMPLES.—Ten samples were taken for the discovery of Tuberculosis among cattle; all samples were reported “negative” to the biological test. Nineteen samples of milk were also taken under the Food and Drugs Act, 1938; eighteen samples were reported genuine, and one slightly adulterated.

There are approximately 30 cows kept in the district.

FISH FRYING SHOPS AND WET FISH SHOPS.—

Twenty-three visits were paid to fish frying shops and wet fish shops, which were maintained in a generally satisfactory condition.

SMOKE ABATEMENT.—Visits have been made where black smoke has been excessive; interviews between engineers and stokers have taken place and advice given. One statutory notice has been served, the manager complains of poor quality coals and being unable to get the plant for the necessary improvements required.

ASHPITS TO BIN SYSTEM.—The approximate number of movable ashbins at present in use in the district is 5,230. There were no conversions during the year.

ERADICATION OF BED BUGS.—Thirty-five houses were disinfested during the year by means of spraying with Zaldecide and D.D.T., and sulphur candles. Clothing and bedding were taken to the Council’s steam Disinfector. The whole of this work is carried out by the Council’s workmen.

One hundred and thirty-seven houses were disinfested for cockroaches, crickets, fleas, ants, flies, moths, silver fish and bees. They were treated with Zaldecide and D.D.T. successfully. Snails in the back passages were treated with salt. Gammaxane powder has also been used with good results.

RATS AND MICE DESTRUCTION ACT (THE INFESTATION ORDER, 1943).—This work has been carried out in accordance with the Ministry of Food's Direction, under the Infestation Order, 1943.

The County Council having delegated their powers under the Act to the Local Authority, three operatives, one a foreman, were appointed to carry out the survey and destruction of rats and mice in the district. The survey and treatment having been completed the staff was reduced to two and finally to one operative. During the year maintenance treatment has been carried out on the sewers; the factories where there had been infestation, also the Council's tip and allotments have all been re-treated. A complaint was received of rat infestation amongst the prefabricated houses which are being stored in the district temporarily; this site was treated successfully.

CARAVANS.—During the year caravans in twos and threes have been coming into the district and staying for a few days. The Police have given valuable assistance in keeping them under observation until removed.

SUPERVISION OF INFECTIOUS DISEASES.—One hundred and six visits were paid to houses where Infectious Diseases had occurred, and the necessary enquiries made into each case, also a sanitary survey was made of the premises, notices served where necessary for various defects, and work carried out, and 14 re-visits were paid to ensure that the work was carried out. The schools have been thoroughly disinfected during the year. The head teachers have been notified regarding children attending the schools where infectious disease had occurred, also after disinfection.

Disinfection and disinfestation of the various Civil Defence and Firewatchers premises, with beds and blankets, etc., has been carried out periodically to the end of hostilities. The Nursery has also been disinfected after minor infectious disease.

SUMMARY OF WORK OF DEPARTMENT.

Number of houses inspected	...	...	...	...	...	1858
Number of re-inspections to houses	...	...	...	...	...	2379
Number of visits and re-visits to factories	...	...	...	...	...	60
Number of visits to bakehouses	...	...	...	...	...	11
Number of visits to cowsheds, dairies, and milkshops	...	...	...	...	...	39
Number of preliminary notices served and letters, etc.	...	...	...	...	...	1328
Number of visits to offensive trades	...	...	...	...	...	7
Samples of milk submitted for bacteriological examination	...	...	...	...	...	10
Samples of milk taken under Food and Drugs Act	...	...	...	...	...	19
Cases of infectious disease visited and reported upon	...	...	...	...	...	106
Number of houses fumigated	...	...	...	...	...	128
Number of rooms fumigated	...	...	...	...	...	136
Number of articles fumigated	...	...	...	...	...	170
Number of verminous houses disinfested	...	...	...	...	...	35
Number of visits to fish frying shops and wet fish shops	...	...	...	...	...	23
Number of visits to butchers' shops and food preparing places	...	...	...	...	...	264
Number of visits to slaughter-house	...	...	...	...	...	5
Number of visits to schools	...	...	...	...	...	27
Number of visits to stable premises and garages	...	...	...	...	...	9
Number of visits re Diphtheria Immunization	...	...	...	...	...	12
Number of visits to Tents, Vans and Sheds	...	...	...	...	...	19
Rent books inspected	...	...	...	...	...	32

DETAILS OF SANITARY IMPROVEMENTS AND
ABATEMENT OF NUISANCES.

Drains tested, repaired or renewed	...	...	...	...	287
Defective w.c. cisterns, pans, traps, water supply, etc.	...	...	...	...	308
Staircases repaired	...	...	...	...	8
Defective water supply to houses, etc., new taps, burst pipes, etc.	...	...	...	...	306
Defective floors in dwelling-houses, etc.	...	...	...	...	69
Offensive accumulations	...	...	...	...	21
New ashbins provided	...	...	...	...	330
Insanitary yard surfaces	...	...	...	...	52
Walls and chimneys pointed and repaired	...	...	...	...	226
Defective eaves, gutters, r.w. pipes, etc.	...	...	...	...	180
New back boilers, storage cisterns and cylinders provided or repaired	...	...	...	...	67
Defective skirting boards repaired	...	...	...	...	7
Defective plasterwork and limewashing, etc.	...	...	...	...	126
Repairs to window sashes and frames, and lighting and ventilation improved	...	...	...	...	122
Leaky roofs (dwelling houses), etc.	...	...	...	...	218
New doors and repairs to doors	...	...	...	...	138
Animals or Fowls kept to be a nuisance	...	...	...	...	2
Defective wash boilers and structures	...	...	...	...	9
New sinks or other sanitary fittings	...	...	...	...	89
Defective fire ranges, jambs, and flues	...	...	...	...	113
Defective drainer boards	5

I am Gentlemen,

Your obedient Servant,

H. HARRISON,
Sanitary Inspector.

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